

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Shigeori Takenaka) Group Art Unit: 1631
Application No.: 09/902,633) Examiner: Lori A. Clow
Filed: July 12, 2001) Confirmation No.: 2719
For: PROBE FOR DETECTING A)
HIGHLY ORDERED STRUCTURAL)
SITE OF A SINGLE STRANDED)
NUCLEIC ACID OF A GENE, AND A)
METHOD AND A DEVICE FOR)
DETECTING THE SAME)

AMENDMENT AND REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In complete response to the Office Action mailed on October 18, 2004, please
amend the above-identified patent application as follows:



Patent
Attorney Docket No. 026350-060 A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shigeori Takenaka

Application No.: 09/902,633

Filing Date: July 12, 2001

Group Art Unit: 1631

Examiner: LORI A CLOW

Confirmation No.: 2719

Title: PROBE FOR DETECTING A HIGHLY ORDERED STRUCTURAL SITE OF A SINGLE STRANDED NUCLEIC ACID OF A GENE, AND A METHOD AND A DEVICE FOR DETECTING THE SAME

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

A Petition for Extension of Time is also enclosed.

Terminal Disclaimer(s) and the \$65.00 (2814) \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

Also enclosed is/are _____

Small entity status is hereby claimed.

Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the \$395.00 (2801) \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

Applicant(s) previously submitted _____

on _____, for which continued examination is requested.

Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	4	MINUS 20 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	4	MINUS 4 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

A check in the amount of _____ is enclosed for the fee due.

Charge _____ to Deposit Account No. 02-4800.

Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

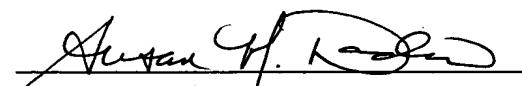
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: January 18, 2005

By


Susan M. Dadio
Registration No. 40,373